

### ABSTRACT OF THE INVENTION

The present invention relates to oral composition comprising a polymeric surface active agent wherein the oral composition provides surface conditioning effects on a subject's teeth and/or oral mucosa.. The surface conditioning effects include (a) increased hydrophilic character of oral surfaces as measured by a decrease in water contact angles or an increase in anionic surface charge and surface charge density and (b) decreased pellicle film thickness. The present invention also relates to methods of providing surface conditioning effects to a subject's tooth and mucosal surfaces and methods of preventing and controlling tartar and tooth staining by administering to the subject an oral composition comprising a polymeric surface active agent.